

# Problem Solver Bulletin: 216002

## K6540 UPPER BALL JOINT

1999-2007 GM TRUCKS/SUV'S, 2003-2008 VANS

### Problem

#### UPPER BALL JOINT FAILURE

The OE upper ball joints in the listed vehicles are susceptible to premature failure, causing noise, binding, alignment issues and/or ball joint separation. Many of these failures can be attributed to inferior dust boots, which can split and allow contamination.



#### UPPER BALL JOINT K6540

Year	Make / Model
2002-2006	Cadillac Escalade/Escalade EXT
2003-2006	Cadillac Escalade ESV
2002-2006	Chevrolet Avalanche 1500
2003-2008	Chevrolet Express 1500
2003-2005	Chevrolet Express 2500
1999-2006	Chevrolet Silverado 1500
2007	Chevrolet Silverado 1500 Classic
2000-2006	Chevrolet Suburban 1500
2000-2006	Chevrolet Tahoe
2003-2008	GMC Savana 1500
2003-2005	GMC Savana 2500
1999-2006	GMC Sierra 1500
2007	GMC Sierra 1500 Classic
2000-2006	GMC Yukon
2000-2006	GMC Yukon XL 1500

For parts lookup, visit: [www.fme-cat.com](http://www.fme-cat.com)  
Tech line: 1-800-325-8886

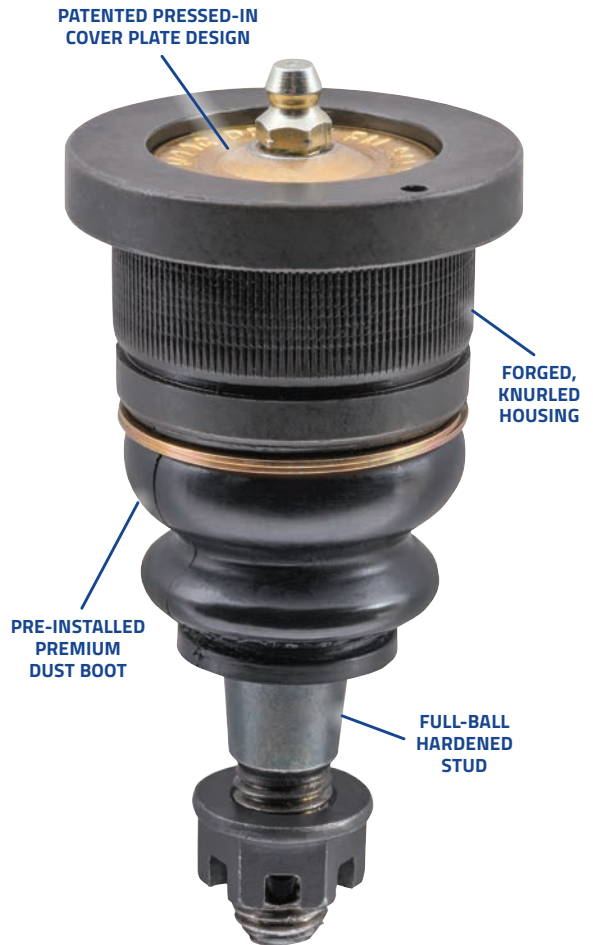
### Solution

#### MOOG® K6540 UPPER BALL JOINT

The MOOG® K6540 upper ball joint is engineered for durability in harsh operating environments, while also being easy to install and service.

##### This Problem Solver® features:

- MOOG patented pressed-in cover plate design and Belleville washer to ensure proper preload and consistent socket torque for the life of the part.
- Pre-installed premium dust boot that makes installation easier and prevents contamination.
- MOOG gusher bearing technology for maximum durability and long life.
- Hardened, full-ball stud for smooth and reliable operation over the lifetime of the part.
- Oblong stud opening that allows greater stud angle and swing.
- Knurled housing for secure fit; forged for strength, indexed for proper orientation. (See bulletin 27028-R for more information on indexing.)



K6540

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